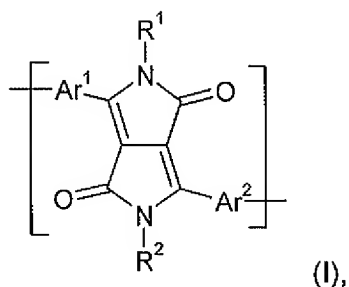


In the Claims:

1. (cancelled)

2. (currently amended) A polymer comprising a repeating unit of the formula



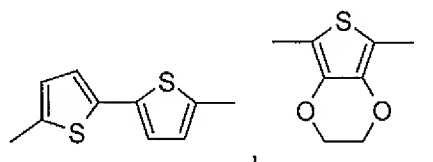
wherein

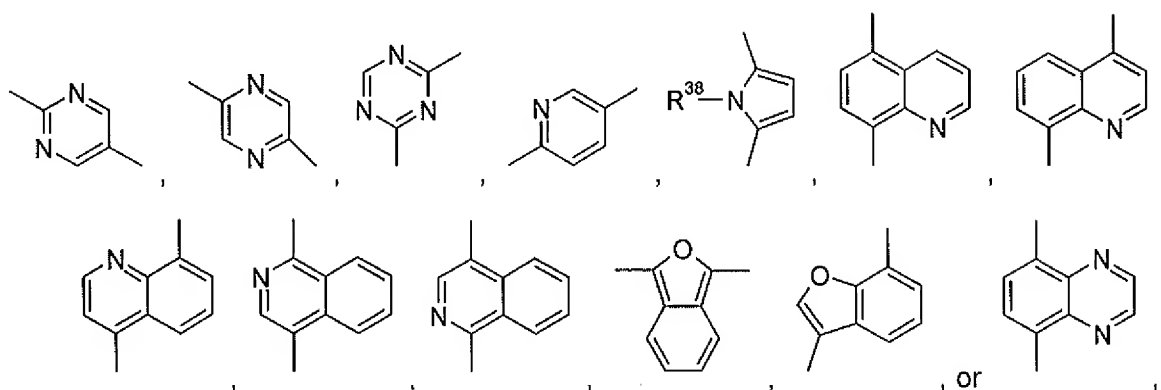
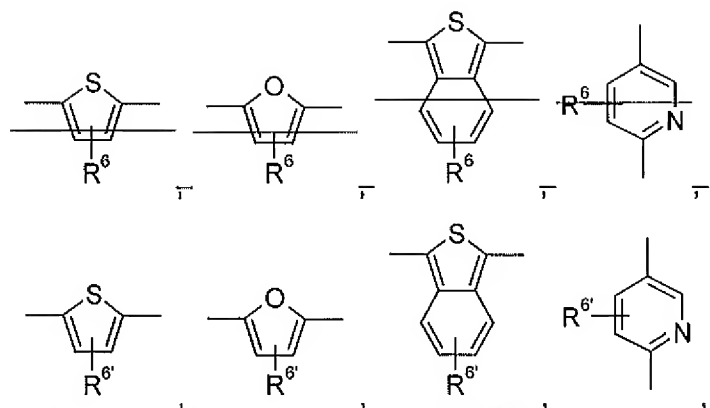
R^1 and R^2 are independently of each other a C_1 - C_{25} alkyl group which can optionally be interrupted by one or more oxygen atoms, an allyl group which can optionally be substituted one to three times with C_1 - C_4 alkyl, a cycloalkyl group which can be optionally substituted one to three times with C_1 - C_8 alkyl or C_1 - C_8 alkoxy, a cycloalkyl group which can optionally be condensed one or two times by phenyl which phenyl can optionally be substituted one to three times with C_1 - C_4 -alkyl, halogen, nitro or cyano, an alkenyl group, a cycloalkenyl group, an alkynyl group; a C_1 - C_{25} alkyl group, an alkenyl group or an alkynyl group substituted partially or wholly by halogen, an aldehyde group, an ester group, a carbamoyl group, a ketone group, a silyl group, a siloxanyl group, Ar^3 - or a group $-CR^3R^4-(CH_2)_g-Ar^3$ aryl, heteroaryl, a group $-CR^3R^4-(CH_2)_g-$ aryl or a group $-CR^3R^4-(CH_2)_g-$ heteroaryl,

wherein R^3 and R^4 independently from each other stand for hydrogen, fluorine, cyano or C_1 - C_4 alkyl which can be substituted by fluorine, chlorine or bromine, or phenyl which can be substituted one to three times with C_1 - C_4 alkyl,

Ar^3 -stands for aryl or heteroaryl and g stands for 0, 1, 2, 3 or 4,

Ar^1 and Ar^2 are independently of each other



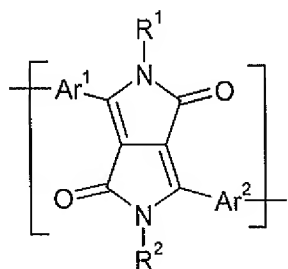


wherein $[R^6]$ is hydrogen, C_1 - C_{18} alkyl, or C_1 - C_{18} alkoxy and

R^{38} stands for hydrogen, C_6 - C_{10} aryl, C_7 - C_{12} alkylaryl, C_7 - C_{12} aralkyl, or C_1 - C_8 -alkyl.

3. (cancelled)

4. (currently amended) A polymer comprising a repeating unit of formula



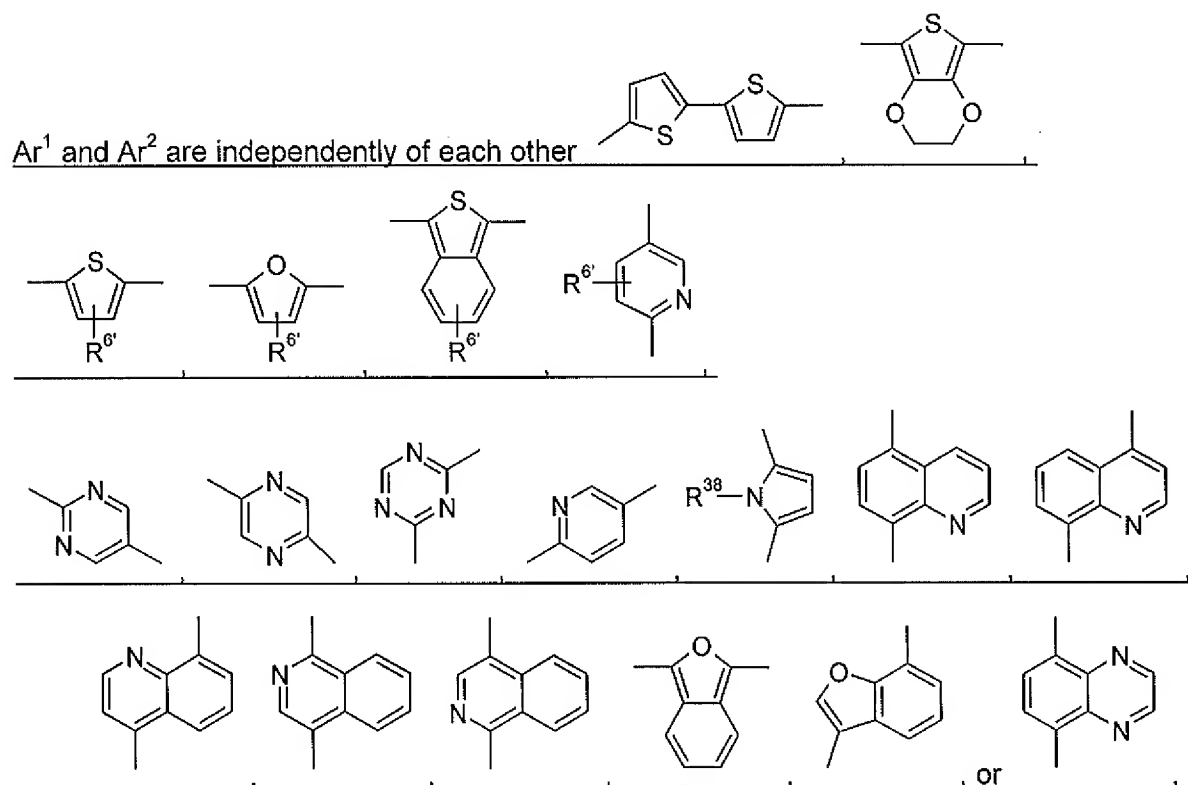
(I), and one or more repeating unit(s) Ar^3 , one or more repeating units $-T-$,

or one or more repeating unit(s) Ar^3 and one or more repeating units $-T-$,

wherein

R^1 and R^2 are independently of each other a C_1 - C_{25} alkyl group which can optionally be interrupted by one or more oxygen atoms, an allyl group which can optionally be substituted one to three times with C_1 - C_4 alkyl, a cycloalkyl group which can be optionally substituted one to three times with C_1 - C_8 alkyl or C_1 - C_8 alkoxy, a cycloalkyl group which can optionally be condensed one or two times by phenyl which phenyl can optionally be substituted one to three times with C_1 - C_4 alkyl, halogen, nitro or cyano, an alkenyl group, a cycloalkenyl group, an alkynyl group; a C_1 - C_{25} alkyl group, an alkenyl group or an alkynyl group substituted partially or wholly by halogen, an aldehyde group, an ester group, a carbamoyl group, a ketone group, a silyl group, a siloxanyl group, aryl, heteroaryl, a group $-CR^3R^4-(CH_2)_g-$ aryl or a group $-CR^3R^4-(CH_2)_g-$ heteroaryl, wherein R^3 and R^4 independently from each other stand for hydrogen, fluorine, cyano or C_1 - C_4 alkyl which can be substituted by fluorine, chlorine or bromine, or phenyl which can be substituted one to three times with C_1 - C_4 alkyl,

g stands for 0, 1, 2, 3 or 4,

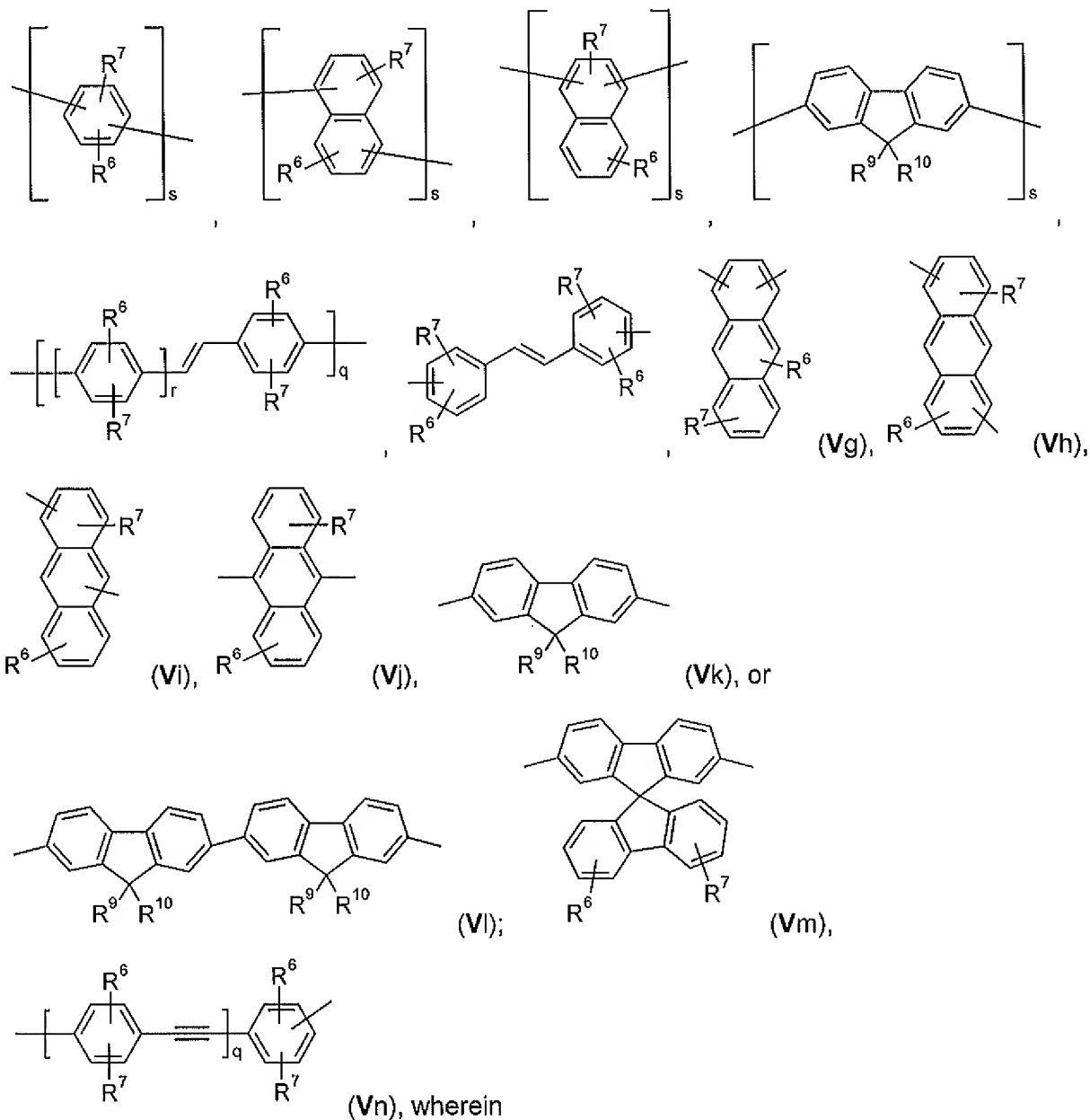


wherein R^6 is hydrogen, C_1 - C_{18} alkyl, or C_1 - C_{18} alkoxy and

R^{38} stands for hydrogen, C_6 - C_{10} aryl, C_7 - C_{12} alkylaryl, C_7 - C_{12} aralkyl, or C_1 - C_8 -alkyl

The polymer according to claim 2, further comprising one or more repeating unit(s) Ar^3 and/or repeating units T

which repeating unit(s) Ar^3 is selected from the group consisting of



r is an integer from 1 to 10,

q is an integer from 1 to 10,

s is an integer from 1 to 10,

R^6 and R^7 are independently of each other H, halogen, $-\text{CN}$, $\text{C}_1\text{-C}_{18}$ alkyl, $\text{C}_1\text{-C}_{18}$ alkyl which is substituted by E and/or interrupted by D, $\text{C}_6\text{-C}_{24}$ aryl, $\text{C}_6\text{-C}_{24}$ aryl which is substituted by G, $\text{C}_2\text{-}$

C₂₀heteroaryl, C₂-C₂₀heteroaryl which is substituted by G, C₂-C₁₈alkenyl, C₂-C₁₈alkynyl, C₁-C₁₈alkoxy, C₁-C₁₈alkoxy which is substituted by E and/or interrupted by D, C₇-C₂₅aralkyl, -C(=O)-R¹⁷, -C(=O)OR¹⁷, or -C(=O)NR¹⁷R¹⁶,

R⁹ and R¹⁰ are independently of each other H, C₁-C₁₈alkyl, C₁-C₁₈alkyl which is substituted by E and/or interrupted by D, C₆-C₂₄aryl, C₆-C₂₄aryl which is substituted by G, C₂-C₂₀heteroaryl, C₂-C₂₀heteroaryl which is substituted by G, C₂-C₁₈alkenyl, C₂-C₁₈alkynyl, C₁-C₁₈alkoxy, C₁-C₁₈alkoxy which is substituted by E and/or interrupted by D, or C₇-C₂₅aralkyl,

or R⁹ and R¹⁰ together form a group of formula =CR¹⁰⁰R¹⁰¹, wherein

R¹⁰⁰ and R¹⁰¹ are independently of each other H, C₁-C₁₈alkyl, C₁-C₁₈alkyl which is substituted by E and/or interrupted by D, C₆-C₂₄aryl, C₆-C₂₄aryl which is substituted by G, or C₂-C₂₀heteroaryl, or C₂-C₂₀heteroaryl which is substituted by G,

or R⁹ and R¹⁰ together form a five or six membered ring, which optionally can be substituted by C₁-C₁₈alkyl, C₁-C₁₈alkyl which is substituted by E and/or interrupted by D, C₆-C₂₄aryl, C₆-C₂₄aryl which is substituted by G, C₂-C₂₀heteroaryl, C₂-C₂₀heteroaryl which is substituted by G, C₂-C₁₈alkenyl, C₂-C₁₈alkynyl, C₁-C₁₈alkoxy, C₁-C₁₈alkoxy which is substituted by E and/or interrupted by D, C₇-C₂₅aralkyl, or -C(=O)-R¹⁷, and

R¹⁶ and R¹⁷ are independently of each other H; C₆-C₁₈aryl; C₆-C₁₈aryl which is substituted by C₁-C₁₈alkyl, or C₁-C₁₈alkoxy; C₁-C₁₈alkyl; or C₁-C₁₈alkyl which is interrupted by -O-,

D is -CO-, -COO-, -S-, -SO-, -SO₂-, -O-, -NR⁶⁵-, -SiR⁷⁰R⁷¹-, -POR⁷²-, -CR⁶³=CR⁶⁴-, or -C≡C-, and E is -OR⁶⁹-, -SR⁶⁹-, -NR⁶⁵R⁶⁶-, -COR⁶⁸-, -COOR⁶⁷-, -CONR⁶⁵R⁶⁶-, -CN, -OCOOR⁶⁷-, or halogen,

G is E, C₁-C₁₈alkyl,

R⁶³, R⁶⁴, R⁶⁵ and R⁶⁶ are independently of each other H; C₆-C₁₈aryl; C₆-C₁₈aryl which is substituted by C₁-C₁₈alkyl, C₁-C₁₈alkoxy; C₁-C₁₈alkyl; or C₁-C₁₈alkyl which is interrupted by -O-; or

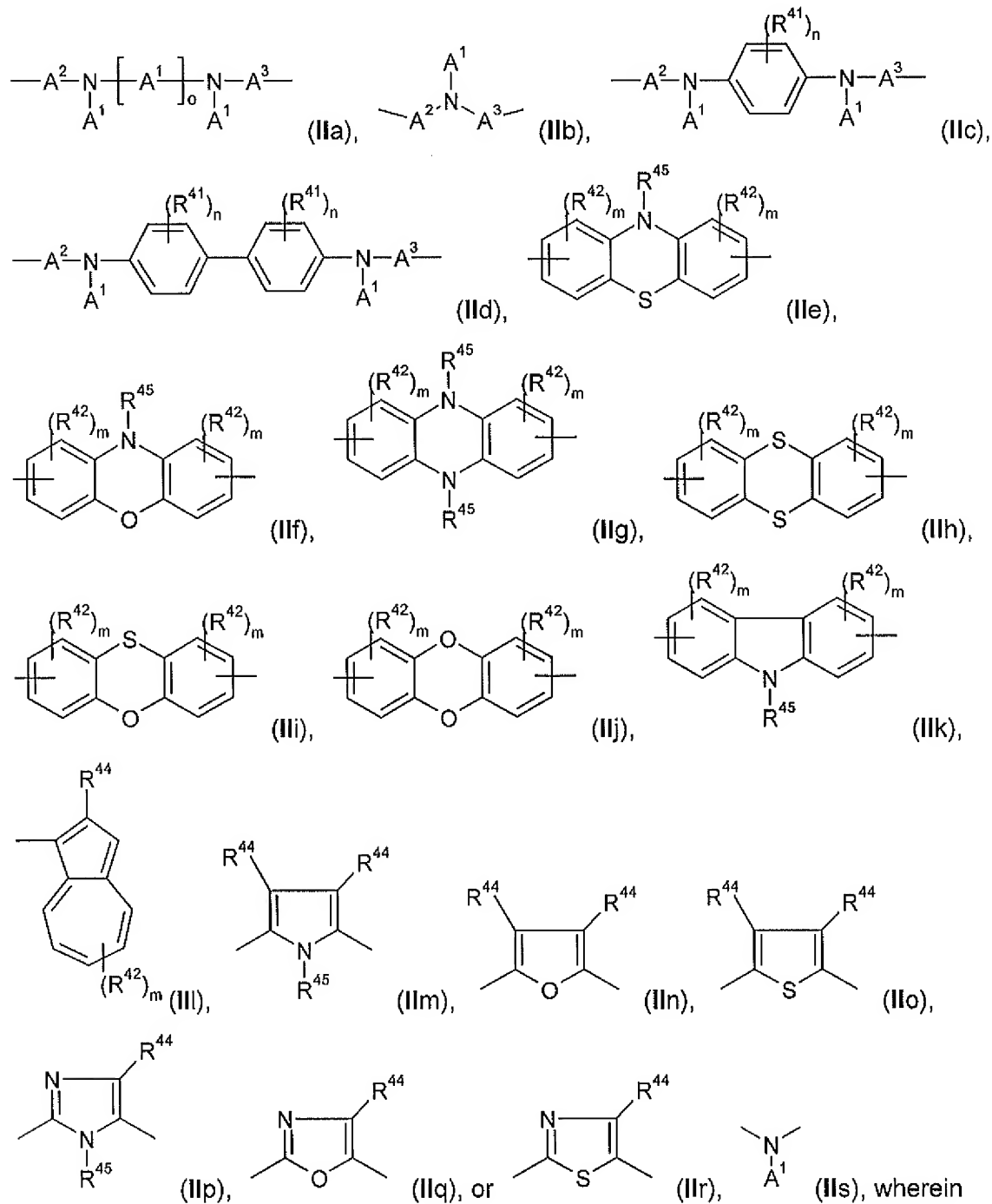
R⁶⁵ and R⁶⁶ together form a five or six membered ring,

R⁶⁷ and R⁶⁸ are independently of each other H; C₆-C₁₈aryl; C₆-C₁₈aryl which is substituted by C₁-C₁₈alkyl, or C₁-C₁₈alkoxy; C₁-C₁₈alkyl; or C₁-C₁₈alkyl which is interrupted by -O-,

R⁶⁹ is H; C₆-C₁₈aryl; C₆-C₁₈aryl, which is substituted by C₁-C₁₈alkyl, C₁-C₁₈alkoxy; C₁-C₁₈alkyl; or C₁-C₁₈alkyl which is interrupted by -O-,

R⁷⁰ and R⁷¹ are independently of each other C₁-C₁₈alkyl, C₆-C₁₈aryl, or C₆-C₁₈aryl, which is substituted by C₁-C₁₈alkyl, and

R⁷² is C₁-C₁₈alkyl, C₆-C₁₈aryl, or C₆-C₁₈aryl, which is substituted by C₁-C₁₈alkyl;



R⁴¹ can be the same or different at each occurrence and is Cl, F, CN, N(R⁴⁵)₂, a C₁-C₂₅alkyl group, a C₄-C₁₈cycloalkyl group, a C₁-C₂₅alkoxy group, in which one or more carbon atoms which are not in neighbourhood to each other could be replaced by -NR⁴⁵-, -O-, -S-, -C(=O)-O-, or -O-C(=O)-O-, and/or wherein one or more hydrogen atoms can be replaced by F, a C₆-C₂₄aryl group, or a C₆-C₂₄aryloxy group, wherein one or more carbon atoms can be replaced by O, S, or N, and/or which can be substituted by one or more non-aromatic groups R⁴¹, or two or more groups R⁴¹ form a ring system;

R⁴² can be the same or different at each occurrence and is CN, a C₁-C₂₅alkyl group, a C₄-C₁₈cycloalkyl group, a C₁-C₂₅alkoxy group, in which one or more carbon atoms which are not in neighbourhood to each other could be replaced by -NR⁴⁵-, -O-, -S-, -C(=O)-O-, or -O-C(=O)-O-, and/or wherein one or more hydrogen atoms can be replaced by F, a C₆-C₂₄aryl group, or a C₆-C₂₄aryloxy group, wherein one or more carbon atoms can be replaced by O, S, or N, and/or which can be substituted by one or more non-aromatic groups R⁴¹, or two or more groups R⁴¹ form a ring system;

R⁴⁴ can be the same or different at each occurrence and are a hydrogen atom, a C₁-C₂₅alkyl group, a C₄-C₁₈cycloalkyl group, a C₁-C₂₅alkoxy group, in which one or more carbon atoms which are not in neighbourhood to each other could be replaced by -NR⁴⁵-, -O-, -S-, -C(=O)-O-, or -O-C(=O)-O-, and/or wherein one or more hydrogen atoms can be replaced by F, a C₆-C₂₄aryl group, or a C₆-C₂₄aryloxy group, wherein one or more carbon atoms can be replaced by O, S, or N, and/or which can be substituted by one or more non-aromatic groups R⁴¹, or CN, or two or more groups R⁴⁴, which are in neighbourhood to each other, form a ring;

R⁴⁵ is H, a C₁-C₂₅alkyl group, a C₄-C₁₈cycloalkyl group, a C₁-C₂₅alkoxy group, in which one or more carbon atoms which are not in neighbourhood to each other could be replaced by -NR⁴⁵-, -O-, -S-, -C(=O)-O-, or -O-C(=O)-O-, and/or wherein one or more hydrogen atoms can be replaced by F, a C₆-C₂₄aryl group, or a C₆-C₂₄aryloxy group, wherein one or more carbon atoms can be replaced by O, S, or N, and/or which can be substituted by one or more non-aromatic groups R⁴¹;

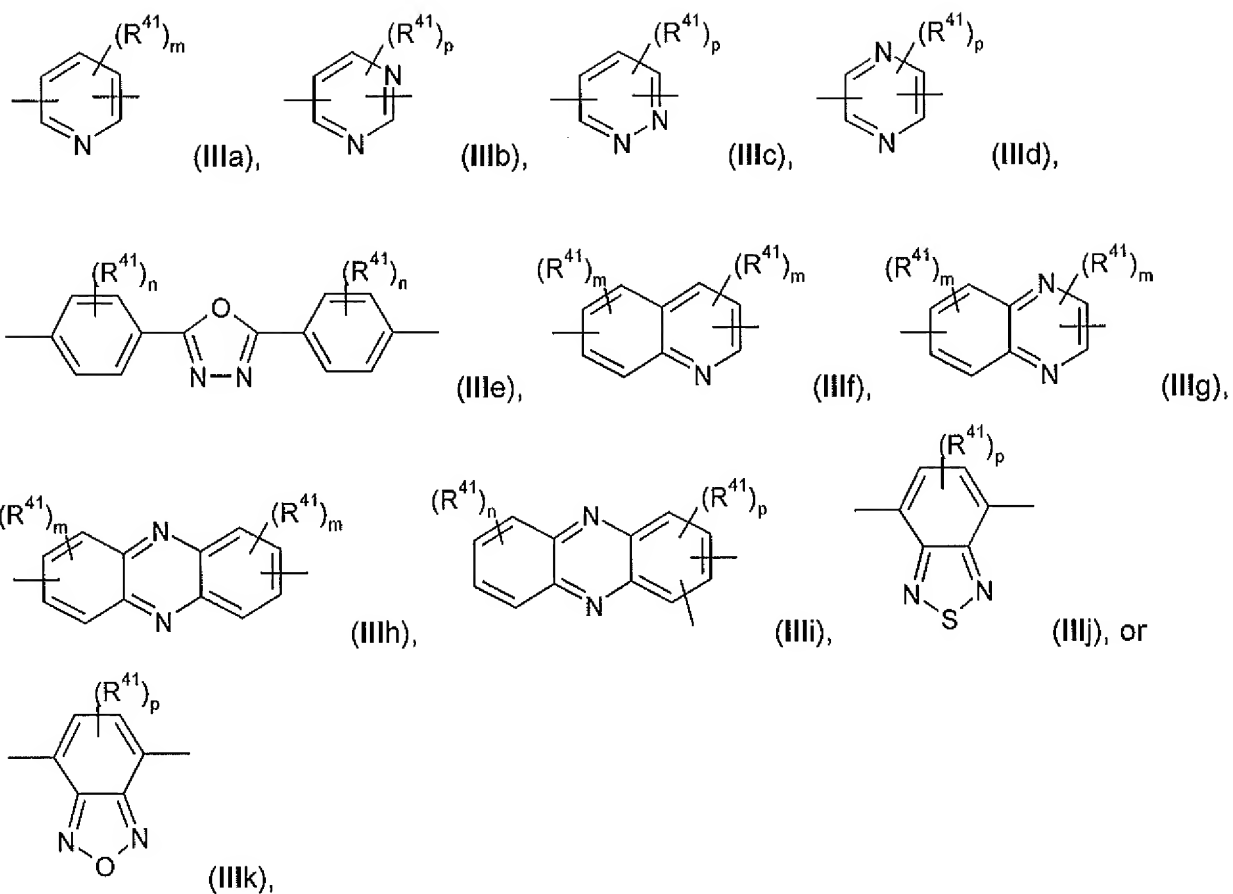
m can be the same or different at each occurrence and is 0, 1, 2, or 3,

n can be the same or different at each occurrence and is 0, 1, 2, or 3

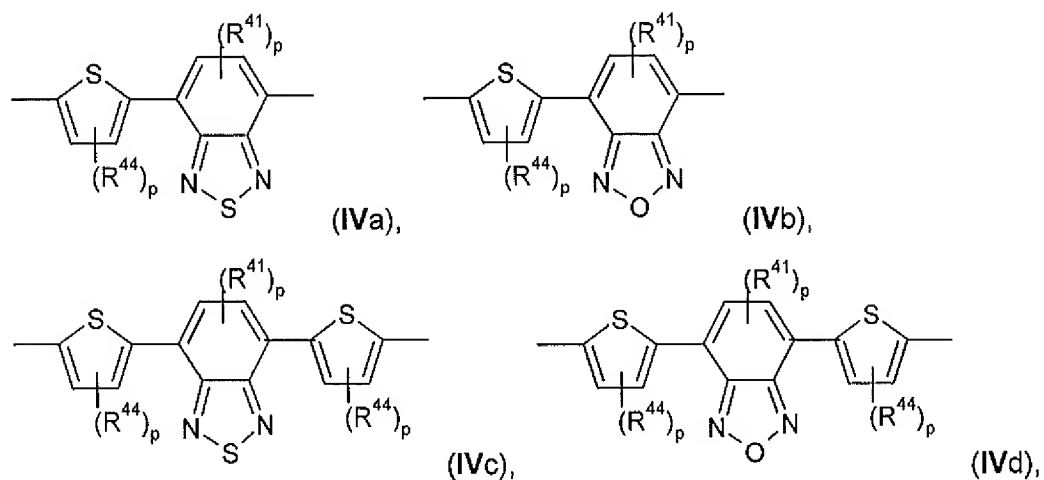
o is 1, 2, or 3,

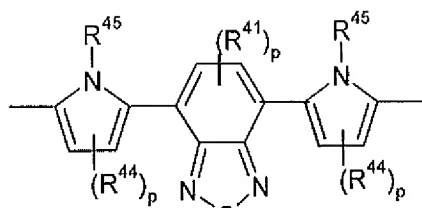
A¹ is a C₆-C₂₄aryl group, a C₂-C₃₀heteroaryl group, which can be substituted by one or more non-aromatic groups R⁴¹, or NO₂,

R¹⁴ and R¹⁵ are independently of each other H, C₁-C₁₈alkyl, C₁-C₁₈alkyl which is substituted by E and/or interrupted by D, C₆-C₂₄aryl, C₆-C₂₄aryl which is substituted by E, or C₂-C₂₀heteroaryl, C₂-C₂₀heteroaryl which is substituted by E, wherein E and D are as defined above

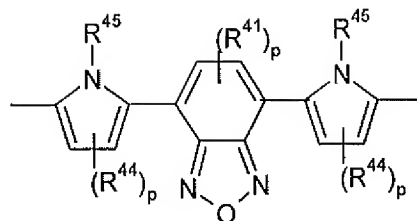


wherein R^{41} and m and n are as defined above and p is 0, 1, or 2 ;

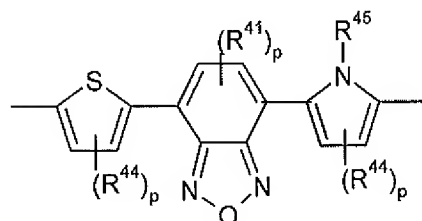




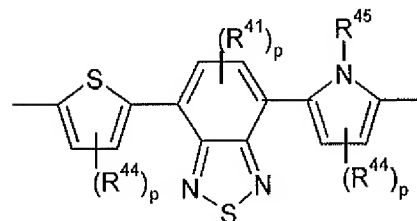
(IVe),



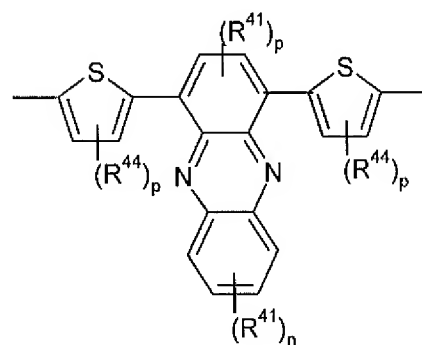
(IVf),



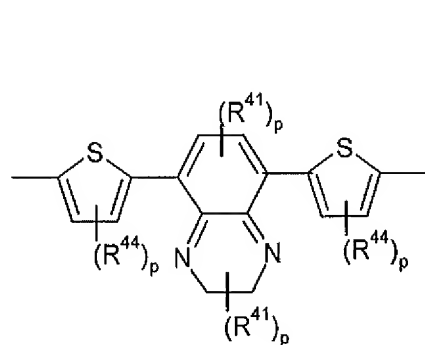
(IVg),



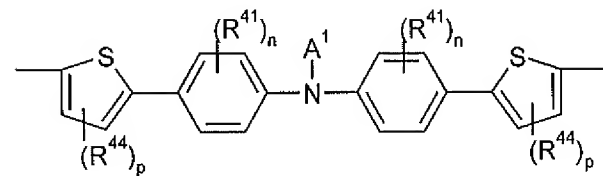
(IVh),



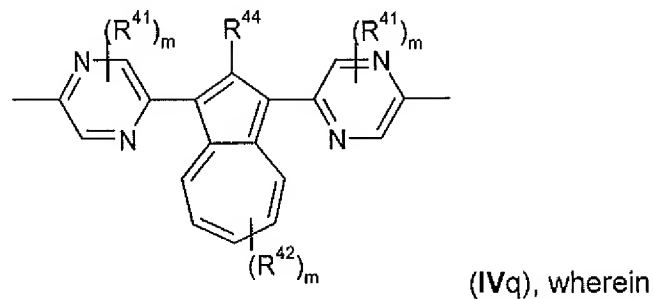
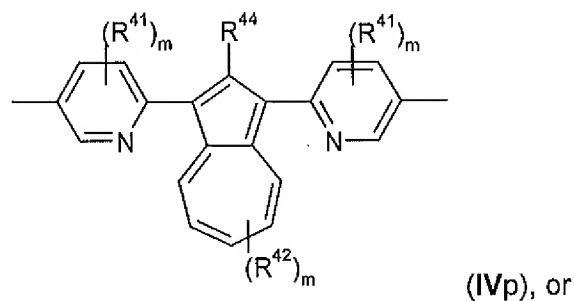
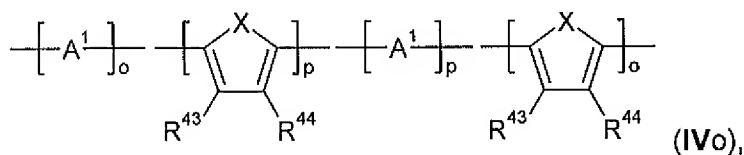
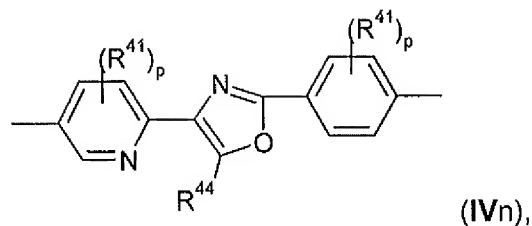
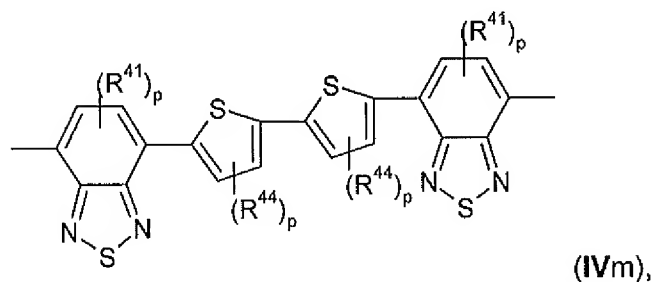
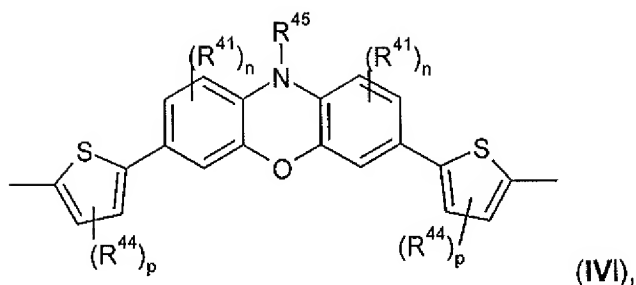
(IVi),



(IVj),



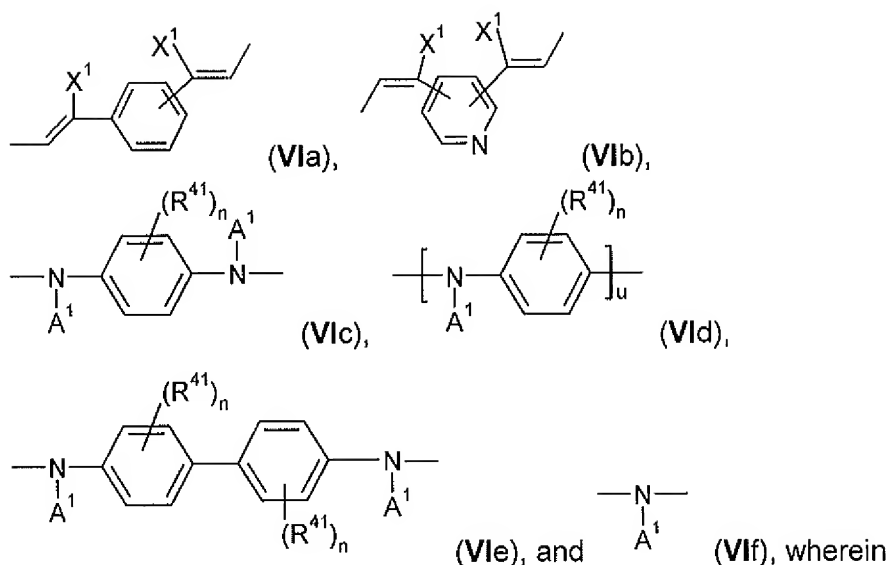
(IVk),



X is O, S, or NR⁴⁵,

R⁴³ is a hydrogen atom, a C₁-C₂₅alkyl group, a C₄-C₁₈cycloalkyl group, a C₁-C₂₅alkoxy group, in which one or more carbon atoms which are not in neighbourhood to each other could be replaced by -NR⁴⁵-, -O-, -S-, -C(=O)-O-, or, -O-C(=O)-O-, and/or wherein one or more hydrogen atoms can be replaced by F, a C₆-C₂₄aryl group, or a C₆-C₂₄aryloxy group, wherein one or more carbon atoms can be replaced by O, S, or N, and/or which can be substituted by one or more non-aromatic groups R⁴¹, or CN, or two or more groups R⁴³ and/or R⁴⁴, which are in neighbourhood to each other, form a ring; and A¹, R⁴¹, R⁴², R⁴⁴, R⁴⁵, m, n, o and p are as defined above;

and which repeating unit(s) -T- is selected from the group consisting of



X^1 is a hydrogen atom, or a cyano group,

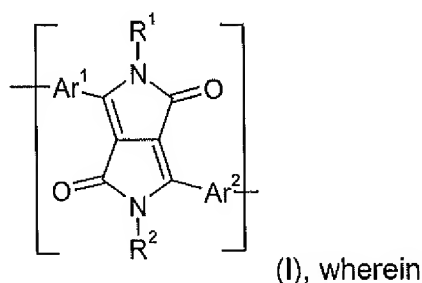
R^{41} can be the same or different at each occurrence and is Cl, F, CN, $N(R^{45})_2$, a C_1 - C_{25} alkyl group, a C_4 - C_{18} cycloalkyl group, a C_1 - C_{26} alkoxy group, in which one or more carbon atoms which are not in neighbourhood to each other could be replaced by $-NR^{46}$ -, $-O$ -, $-S$ -, $-C(=O)-O$ -, or $-O-C(=O)-O$ -, and/or wherein one or more hydrogen atoms can be replaced by F, a C_6 - C_{24} aryl group, or a C_6 - C_{24} aryloxy group, wherein one or more carbon atoms can be replaced by O, S, or N, and/or which can be substituted by one or more non-aromatic groups R^{41} , or two or more groups R^{41} form a ring system;

n can be the same or different at each occurrence and is 0, 1, 2, or 3 and u is 1, 2, 3, or 4;

A^1 is a C_6 - C_{24} aryl group, a C_2 - C_{30} heteroaryl group, which can be substituted by one or more non-aromatic groups R^{41} .

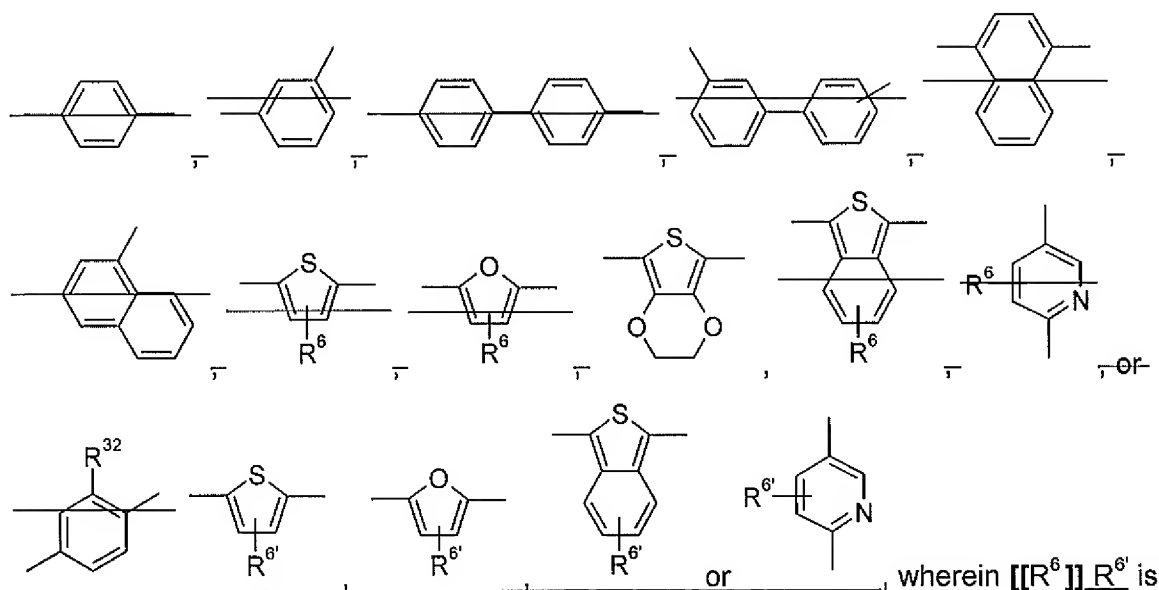
5. (cancelled)

6. (currently amended) The polymer according to claim 2, wherein the polymer is homopolymer comprising a repeating unit of formula



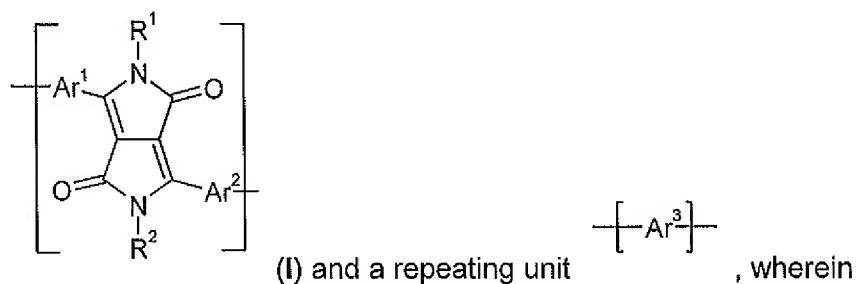
R^1 and R^2 are independently of each other a C_1 - C_{25} alkyl group, which can be interrupted by one or more oxygen atoms, and

Ar^1 and Ar^2 are independently of each other a group of formula

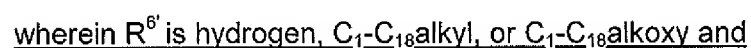


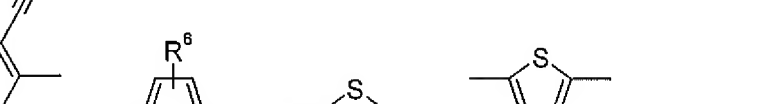
hydrogen, C_1 - C_{18} alkyl, or C_1 - C_{18} alkoxy, and R^{32} is methyl, Cl, or OMe.

7. (currently amended) The polymer according to claim **[[2]] 4**, wherein the polymer comprises a repeating unit of formula



R^1 and R^2 are independently of each other a C_1 - C_{25} alkyl group, which can be interrupted by one or more oxygen atoms, and Ar^1 and Ar^2 are independently of each other a group of formula





R⁶ is hydrogen, C₁-C₁₈alkyl, or C₁-C₁₈alkoxy, and R³² is methyl, Cl, or OMe, and R⁸ is H, C₁-C₁₈alkyl, or C₁-C₁₈alkyl which is substituted by E and/or interrupted by D, especially C₁-C₁₈alkyl which is interrupted by -O-,

D is $-\text{CO}-$, $-\text{COO}-$, $-\text{S}-$, $-\text{SO}-$, $-\text{SO}_2-$, $-\text{O}-$, $-\text{NR}^{65}-$, $-\text{SiR}^{70}\text{R}^{71}-$, $-\text{POR}^{72}-$, $-\text{CR}^{63}=\text{CR}^{64}-$, or $-\text{C}\equiv\text{C}-$, and E is $-\text{OR}^{69}$, $-\text{SR}^{69}$, $-\text{NR}^{65}\text{R}^{66}$, $-\text{COR}^{68}$, $-\text{COOR}^{67}$, $-\text{CONR}^{65}\text{R}^{66}$, $-\text{CN}$, $-\text{OCOOR}^{67}$, or halogen,

R^{63} , R^{64} , R^{65} and R^{66} are independently of each other H; C_6 - C_{18} aryl; C_6 - C_{18} aryl which is substituted by C_1 - C_{18} alkyl, C_1 - C_{18} alkoxy; C_1 - C_{18} alkyl; or C_1 - C_{18} alkyl which is interrupted by $-O-$;
or

R^{65} and R^{66} together form a five or six membered ring,

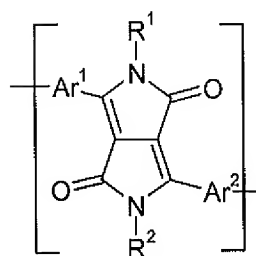
R^{67} and R^{68} are independently of each other H; C_6 - C_{18} aryl; C_6 - C_{18} aryl which is substituted by C_1 - C_{18} alkyl, or C_1 - C_{18} alkoxy; C_1 - C_{18} alkyl; or C_1 - C_{18} alkyl which is interrupted by $-O-$,

R^{69} is H; C_6 - C_{18} aryl; C_6 - C_{18} aryl, which is substituted by C_1 - C_{18} alkyl, C_1 - C_{18} alkoxy; C_1 - C_{18} alkyl; or C_1 - C_{18} alkyl which is interrupted by $-O-$,

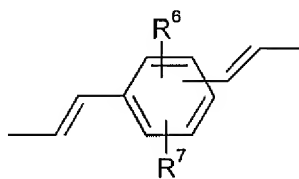
R^{70} and R^{71} are independently of each other C_1 - C_{18} alkyl, C_6 - C_{18} aryl, or C_6 - C_{18} aryl, which is substituted by C_1 - C_{18} alkyl, and

R^{72} is C_1 - C_{18} alkyl, C_6 - C_{18} aryl, or C_6 - C_{18} aryl, which is substituted by C_1 - C_{18} alkyl.

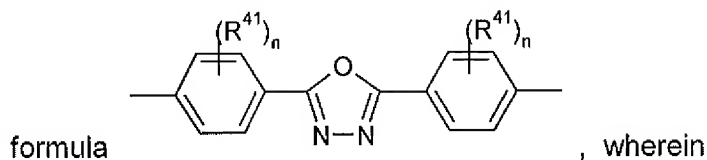
8. (previously presented) A terpolymer comprising a repeating unit of formula



(I), a repeating unit of formula



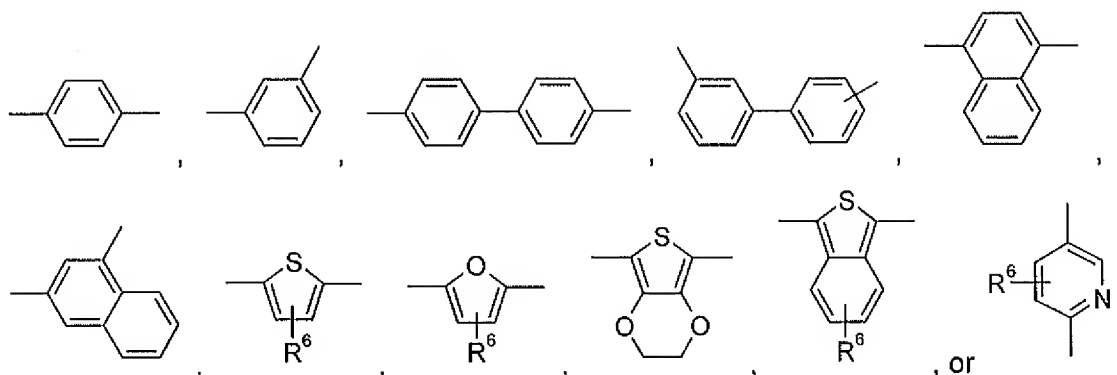
, and a repeating unit of



formula

, wherein

R^1 and R^2 are independently of each other a C_1 - C_{25} alkyl group, which can be interrupted by one or more oxygen atoms, and Ar^1 and Ar^2 are independently of each other a group of formula



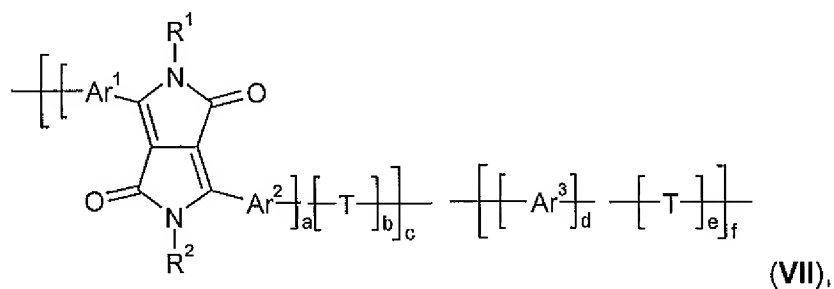
R^6 and R^7 are independently of each other H, halogen, CN, C_1 - C_{12} alkyl, C_1 - C_{12} alkoxy, or C_6 - C_{14} aryl,

R^{41} is Cl, F, CN, $N(R^{45})_2$, C_1 - C_{18} alkyl, C_1 - C_{18} alkoxy, or C_6 - C_{14} aryl, wherein

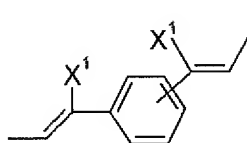
R^{45} is H, a C_1 - C_{25} alkyl group, or a C_1 - C_{25} alkoxy group, and

n is 0, 1, or 2.

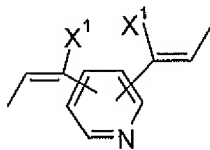
9. **(currently amended)** The polymer according to claim **[[2]] 4**, wherein the polymer is a polymer of formula



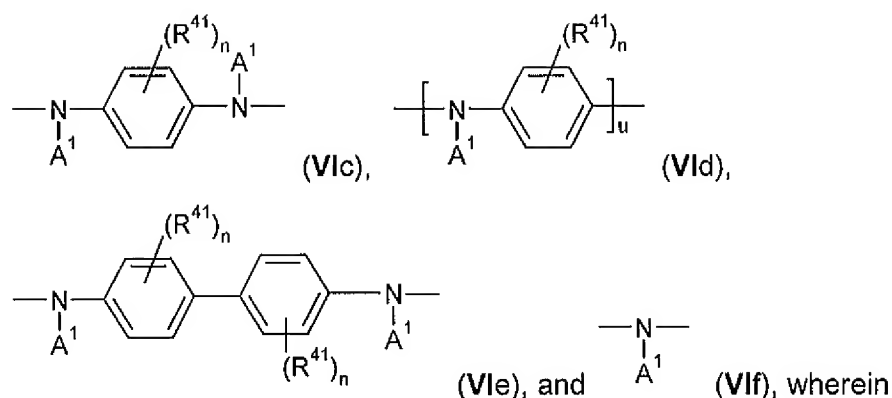
T is selected from the group consisting of



(VIa),



(VIb),



X^1 is a hydrogen atom, or a cyano group,

R^{41} can be the same or different at each occurrence and is Cl, F, CN, $N(R^{45})_2$, a C_1 - C_{25} alkyl group, a C_4 - C_{18} cycloalkyl group, a C_1 - C_{25} alkoxy group, in which one or more carbon atoms which are not in neighbourhood to each other could be replaced by $-NR^{45}-$, $-O-$, $-S-$, $-C(=O)-O-$, or $-O-C(=O)-O-$, and/or wherein one or more hydrogen atoms can be replaced by F, a C_6 - C_{24} aryl group, or a C_6 - C_{24} aryloxy group, wherein one or more carbon atoms can be replaced by O, S, or N, and/or which can be substituted by one or more non-aromatic groups R^{41} , or two or more groups R^{41} form a ring system;

n can be the same or different at each occurrence and is 0, 1, 2, or 3 and u is 1, 2, 3, or 4;

A^1 is a C_6 - C_{24} aryl group, a C_2 - C_{30} heteroaryl group, which can be substituted by one or more non-aromatic groups R^{41} ,

a is 1,

b is 0, or 1,

c is 0.005 to 1,

d is 0, or 1,

e is 0, or 1, wherein e is not 1, if d is 0,

f is 0.995 to 0, wherein the sum of c and f is 1.

10. **(previously presented)** An electronic device or a component therefore, comprising the polymer comprising a repeating unit of the formula I according to claim 2.

11. **(original)** An electronic device according to claim 10, wherein the device comprises an electroluminescent device.

12. **(previously presented)** An electronic device according to claim 11, wherein the electroluminescent device comprises

- (a) a charge injecting layer for injecting positive charge carriers,
- (b) a charge injecting layer for injecting negative charge carriers,
- (c) a light-emissive layer located between the layers (a) and (b) comprising the polymer comprising a repeating unit of the formula I.

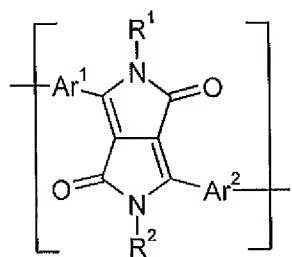
13. **(cancelled)**

14. **(previously presented)** PLEDs, organic integrated circuits (O-ICs), organic field effect transistors (OFETs), organic thin film transistors (OTFTs), organic solar cells (O-SCs), or organic laser diodes comprising one or more of the polymers according to claim 2.

15-18. **(cancelled)**

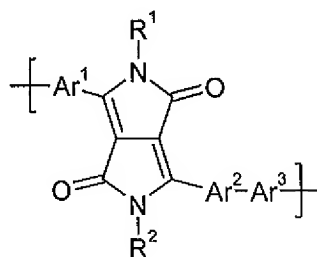
19. **(previously presented)** An electronic device or a component therefore comprising the polymer according to claim 8.

20. **(previously presented)** The polymer according to claim 4, wherein the polymer comprises a repeating unit of formula

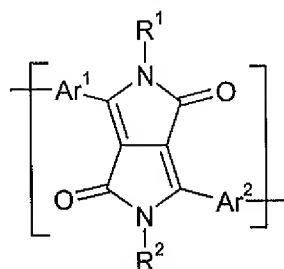


and a repeating unit -T-.

21. **(currently amended)** The polymer according to claim **[[4]]** 9, wherein the polymer is a homopolymer comprising a repeating unit of formula

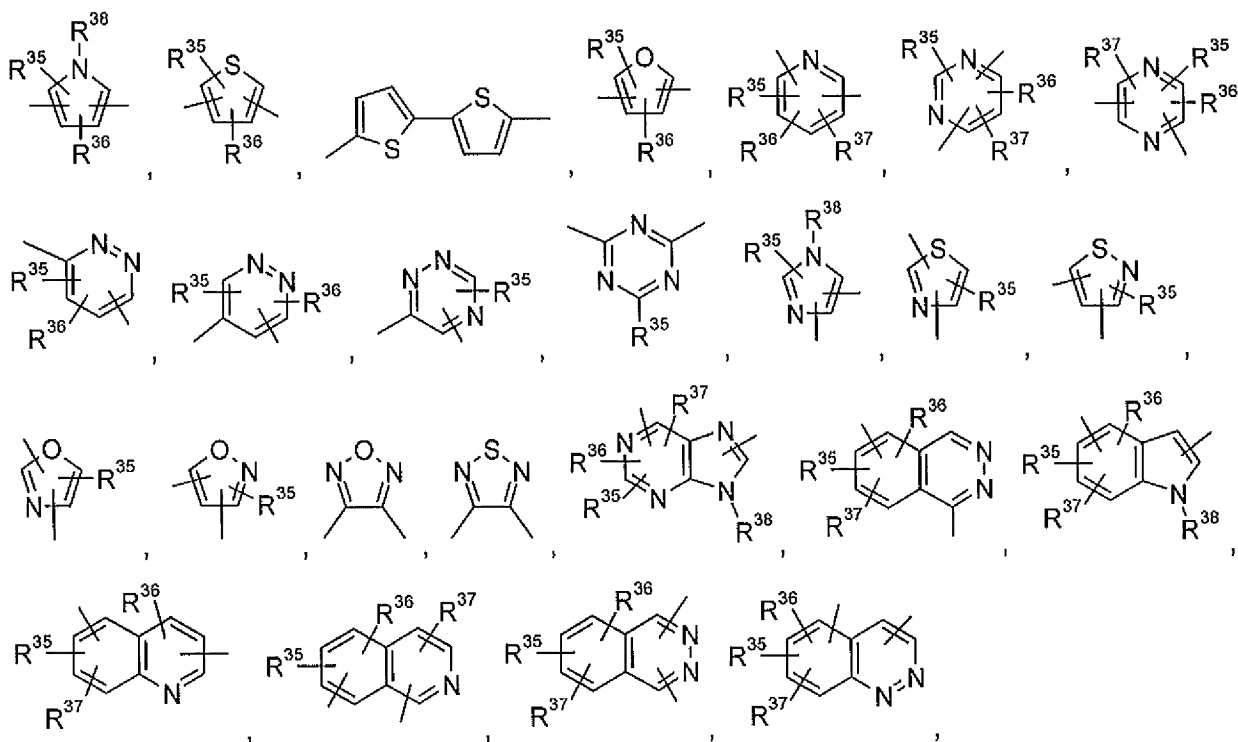


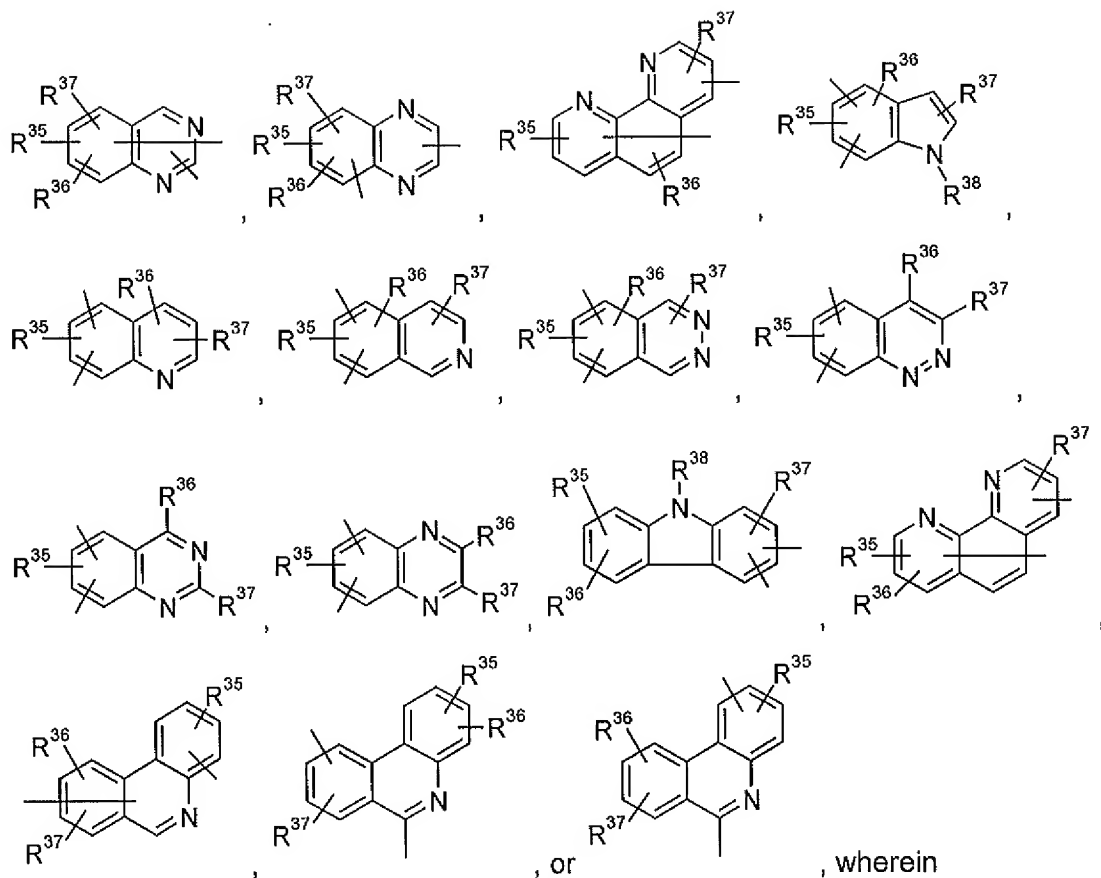
22. **(currently amended)** A polymer comprising a repeating unit of the formula



(I), wherein

Ar¹ and Ar² are independently of each other





R^{35} , R^{36} , and R^{37} may be the same or different and are selected from a hydrogen atom, a C_1 - C_{25} alkyl group which may optionally be interrupted by one or more oxygen atoms, a cycloalkyl group, an aralkyl group, an alkenyl group, a cycloalkenyl group, an alkynyl group, a hydroxyl group, a mercapto group, an alkoxy group, an alkylthio group, an aryl ether group, an aryl thioether group, an aryl group, a heterocyclic group, a halogen atom, a haloalkyl group, a haloalkenyl group, a haloalkynyl group, a cyano group, an aldehyde group, a carboxyl group, an ester group, a carbamoyl group, an amino group, a nitro group, a silyl group, a siloxanyl group, a substituted or unsubstituted vinyl group, an alkylamino group, an dialkylamino group, an alkylaryl amino group, an arylamino group and a diarylamino group, or at least two adjacent substituents R^5 to R^7 form an aromatic or aliphatic fused ring system, R^{38} is a hydrogen atom, a C_1 - C_{25} alkyl group, a cycloalkyl group, an aralkyl group, an aryl group, or a heterocyclic group,

R^1 and R^2 are independently of each other a C_1 - C_{25} alkyl group which can optionally be interrupted by one or more oxygen atoms, an allyl group which can optionally be substituted one to three times with C_1 - C_4 alkyl, a cycloalkyl group which can be optionally substituted one to three times with C_1 - C_8 alkyl or C_1 - C_8 alkoxy, a cycloalkyl group which can optionally be condensed one

or two times by phenyl which phenyl can optionally be substituted one to three times with C₁-C₄-alkyl, halogen, nitro or cyano, an alkenyl group, a cycloalkenyl group, an alkynyl group; a C₁-C₂₅alkyl group, an alkenyl group or an alkynyl group substituted partially or wholly by halogen, an aldehyde group, an ester group, a carbamoyl group, a ketone group, a silyl group, a siloxanyl group, ~~Ar³ or a group -CR³R⁴-(CH₂)_g-Ar³~~ aryl, heteroaryl, a group -CR³R⁴-(CH₂)_g- aryl or a group -CR³R⁴-(CH₂)_g- heteroaryl ,

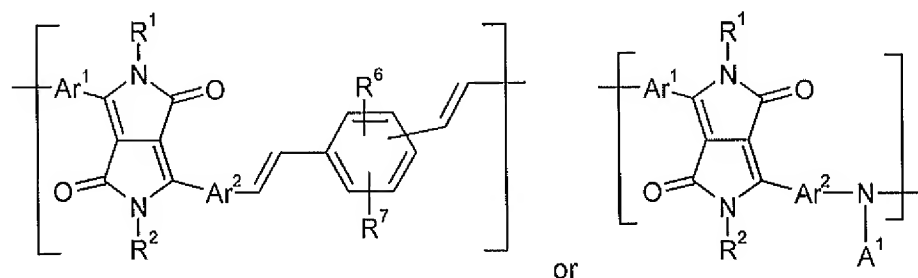
wherein R³ and R⁴ independently from each other stand for hydrogen, fluorine, cyano or C₁-C₄alkyl which can be substituted by fluorine, chlorine or bromine, or phenyl which can be substituted one to three times with C₁-C₄alkyl,

~~Ar³ stands for aryl or heteroaryl~~ and g stands for 0, 1, 2, 3 or 4.

23. **(currently amended)** The polymer according to claim **[[1]]** 2, wherein ~~Ar³ stands for R¹ or R² as~~ aryl is phenyl or 1- or 2-naphthyl which phenyl or 1- or 2-naphthyl can be substituted one to three times with C₁-C₈alkyl and/or C₁-C₈alkoxy, and R¹ or R² as a group -CR³R⁴-(CH₂)_g- aryl is group -CR³R⁴-(CH₂)_g- phenyl or a group -CR³R⁴-(CH₂)_g- 1- or 2-naphthyl which phenyl or 1- or 2-naphthyl can be substituted one to three times with C₁-C₈alkyl and/or C₁-C₈alkoxy.

24. **(previously presented)** An electronic device or a component therefore comprising the polymer according to claim 22.

25. **(new)** The polymer according to claim 9, wherein the polymer comprises a repeating unit of formula



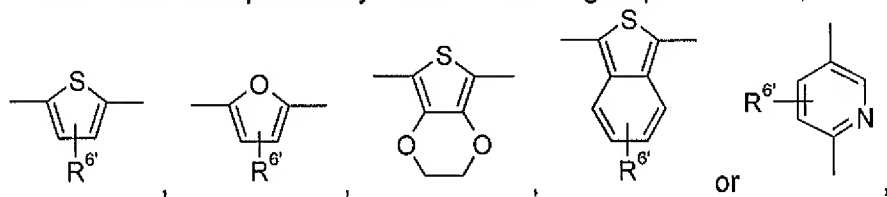
wherein

R¹ and R² are independently of each other a C₁-C₂₅alkyl group, which can be interrupted by one or more oxygen atoms,

R⁶ and R⁷ are H, halogen, CN, C₁-C₁₂alkyl, C₁-C₁₂alkoxy, or C₆-C₁₄aryl,

A¹ is a C₆-C₂₄aryl group, a C₂-C₃₀heteroaryl group, which can be substituted by one or more non-aromatic groups R⁴¹, or NO₂, and

Ar¹ and Ar² are independently of each other a group of formula,



wherein R^{6'} is hydrogen, C₁-C₁₈alkyl, or C₁-C₁₈alkoxy.